

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-04 11:08:37  
Date of Next Testing: 2027-01-03 11:08:37  
Product Name: **Lanthanum chloride**  
CAS Number: 10099-58-8  
Specifications & Purity: 99.99% metals basis  
Lot #: D1902047  
SKU #: **L113548**  
**Analysis:** **173577**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Water by Karl Fischer	0-2 (%)	0.76 %
Trace Rare Earth Analysis	0-200 (ppm)	195.80 ppm
Appearance (L113548)	White Powder or Granular Powder and/or Chunks	White Powder or Granular Powder and/or Chunks
ICP: Confirms Lanthanum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager